WHAT IS CLAIMED IS:

1. A tool box, comprising:

a main body;

a cover pivotally mounted on the main body;

an elongated driving rack movably mounted in the main body;

a plurality of receiving portions each pivotally mounted in the main body and each having a side provided with a toothed rotation block meshing with and rotated by the driving rack; and

a rotation gear secured on and rotated by the cover and meshing with the driving rack for moving the driving rack.

2. The tool box in accordance with claim 1, wherein the main body has an end provided with a pivot portion formed with a pivot hole, the rotation gear has a center formed with a pivot hole, the cover has an end provided with a pivot portion formed with a pivot hole, and the tool box further comprises a pivot shaft extended through the pivot hole of the main body, the pivot hole of the rotation gear and the pivot hole of the cover, so that the cover and the rotation gear are rotatably mounted on the main body.

3. The tool box in accordance with claim 2, wherein the pivot shaft has a first end formed with an enlarged head rested on a wall of the pivot portion of the main body.

4. The tool box in accordance with claim 2, wherein the pivot shaft has a bifurcated second end formed with two flexible hooked portions each rested on a wall of the pivot portion of the cover.

5. The tool box in accordance with claim 1, wherein the main body has a side formed with a receiving space located beside the receiving portions.

6. The tool box in accordance with claim 1, wherein the cover is formed with a retaining slot aligning with the receiving space of the main body.

7. The tool box in accordance with claim 1, wherein each of the receiving portions is formed with a receiving recess.

8. The tool box in accordance with claim 1, wherein the rotation gear has a periphery formed with a guide slot, and the cover is provided with a protruding locking block slidably mounted in the guide slot of the rotation gear.

9. The tool box in accordance with claim 8, wherein the guide slot of the rotation gear is sector-shaped.

10. The tool box in accordance with claim 8, wherein when the cover is pivoted relative to the main body, the locking block of the cover is driven to move in the guide slot of the rotation gear.

11. The tool box in accordance with claim 8, wherein the guide slot of the rotation gear has a first end formed with a first limit and a second end formed with a second limit, so that the locking block of the cover is limited to

move between the first limit and the second limit of the guide slot of the rotation gear.

12. The tool box in accordance with claim 11, wherein when the cover is in parallel with the main body, the locking block of the cover is rested on the first limit of the guide slot of the rotation gear.

13. The tool box in accordance with claim 11, wherein when the cover is pivoted relative to the main body to a position where the included angle between the cover and the main body is about 45 degrees, the locking block of the cover is rested on the second limit of the guide slot of the rotation gear.

14. The tool box in accordance with claim 11, wherein when the cover is further pivoted relative to the main body to a position where the included angle between the cover and the main body is about 90 degrees, each of the receiving portions is pivoted to be vertical to the main body.

15. The tool box in accordance with claim 1, wherein the rotation gear has an outer diameter provided with a plurality of teeth which extend through one half of the outer diameter of the rotation gear.

16. The tool box in accordance with claim 1, wherein the rotation gear has a periphery formed with a circular through hole, and the pivot portion of the cover is provided with a protruding locking block mounted in the through hole of the rotation gear.